

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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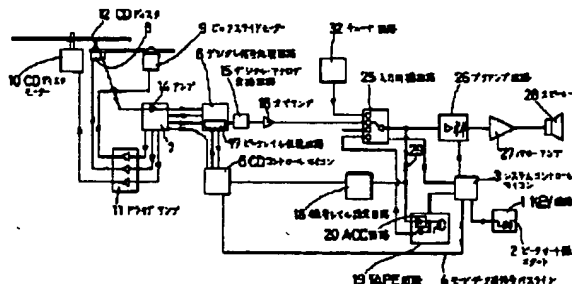
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APPLICANT : SHARP CORP;

INVENTOR : FUKUNAGA MOTOTSUGU;

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TITLE : DISK REPRODUCING DEVICE



ABSTRACT : PURPOSE: To settle an appropriate sound recording level even on a disk having a partially large sound volume or a flawed disk by changing the sound recording level according to stored contents.

CONSTITUTION: The whole playing time of a CD 12 is divided into sections 1t to 3t by a CD control microcomputer 5 upon receipt of a signal of pressing down a peak level search recording start key 2 from a mode data signal bus line 4. Subsequently, track jumping and reproducing are repeated to search a peak level until the end of the section 1t. At the end point of time, a peak level search data is read out of a peak level storage circuit 17 by the microcomputer 5 to be stored as the data of the section 1t in the microcomputer 5. Similarly, the data of the sections 2t and 3t are stored accordingly. By this method, each peak level value is stored, and from this value, a simple or moving average is taken by the microcomputer 5 to set a recording level setting circuit 18. Then, at the point of an excessive recording level, an ALC circuit 20 is operated to suppress distortion of the sound recording.

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